



**THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicant:** Seymour Benzer and Kyung-Tai Min  
**Serial No.:** 09/895,141  
**Filed:** June 29, 2001  
**Docket:** 30431.3US01  
**Title:** LIFE EXTENSION OF DROSOPHILA BY A DRUG TREATMENT

**CERTIFICATE UNDER 37 CFR 1.8**

I hereby certify that this paper or fee is being deposited with the United States Postal as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 on October 16, 2001.

By:   
Name: Tracy Truck

Assistant Commissioner for Patents  
Washington, D.C. 20231

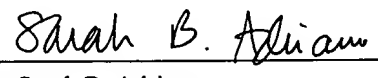
Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing Certificate under 37 CFR 1.8.
- ☒ Response to August 30, 2001 Notice to File Missing Parts of Nonprovisional Application (2 pages)
- ☒ Exhibit A- A copy of August 30, 2001 Notice to File Missing Parts of Nonprovisional Application (2 pages)
- ☒ Exhibit B- Combined Original Declaration and Power of Attorney (6 pages)
- ☒ Exhibit C- Sequence Listing in Paper Copy and copy of Diskette Accompanying the Paper Copy (15 pages)
- ☒ Exhibit D- Declaration Pursuant to 37 C.F.R. §1.821(f) (1 page)
- ☒ Computer readable form of Sequence Listing
- ☒ A check in the amount of \$65.00 to cover filing fee
- ☒ Return postcard

Please charge any additional fees or credit overpayment to Deposit Account No. 50-0306. A duplicate of this sheet is enclosed.

**MANDEL & ADRIANO**  
35 No. Arroyo Parkway, Suite 60  
Pasadena, California 91103  
(626) 395-7801

By:   
Name: Sarah B. Adriano  
Reg. No.: 34,470  
Initials: SBA  
Customer No. 26,941



DKT. 30431.3US01/SBA/AHB

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicants** : Seymour Benzer and Kyang-Tai Min  
**Serial No** : 09/895,141  
**Filed** : June 29, 2001  
**Title** : LIFE EXTENSION OF *DROSOPHILA* BY A DRUG  
TREATMENT

35 No. Arroyo Parkway  
Pasadena, California 91103  
October 16, 2001

Honorable Commissioner for Patents  
Washington, D.C. 20231  
Box Missing Parts

SIR:

**COMMUNICATION IN RESPONSE TO NOTICE TO FILE MISSING  
PARTS OF NONPROVISIONAL APPLICATION UNDER 37 C.F.R. §1.53(b)**

This Communication is submitted in response to a Notice to File Missing Parts of Application under 37 C.F.R. §1.53(b) issued in connection with the above-identified application on August 30, 2001. In accordance with the Notice, the deadline for submitting the requested documents is October 30, 2001. Accordingly, this response is being timely filed.

Applicants hereby submit the following documents as requested in the Notice to File Missing Parts: Exhibit A contains a copy of the August 30, 2001 Notice to File Missing Parts of Nonprovisional Application; Exhibit B contains the executed combined Declaration and Power of Attorney pursuant to 37 C.F.R. §1.53(b) and in compliance with 37 C.F.R. §1.63 for each inventor. The Declaration refers to the application's above-identified serial number and filing date; Exhibit C contains the Sequence Listing in Paper Copy (SEQ ID 1-54) and a copy of the Diskette Accompanying the Paper Copy; Exhibit D contains the Declaration Pursuant to 37 C.F.R. 1.821(f).

Applicant: Seymour Benzer and Kyang-Tai Min.  
U.S. Serial No. 09/895,141  
Filed: June 29, 2001  
Page 2

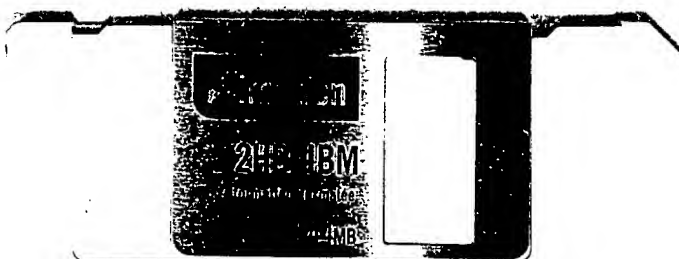
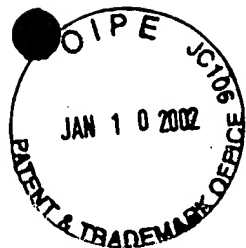
The surcharge for responding to the Notice to File Missing Parts of Application under 37 C.F.R. §1.53(b) is \$65.00. A check for \$65.00 to pay for this fee is enclosed.

No fee, other than the \$65.00 fee, is deemed necessary in connection with the filing of this Communication. However, if any additional fee is required, authorization is hereby given to charge the amount of any such fee to Deposit Account No. 50-0306.

Respectfully submitted,

Sarah B. Adriano

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SaraLynn Mandel  
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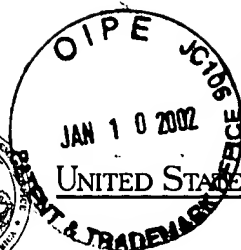
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U.S. Serial No.: 09/895,141  
Filing Date: June 29, 2001  
Reference No.: 30431.3US01  
Title: LIFE EXTENSION OF DROSOPHILA BY A  
DRUG TREATMENT

COMPUTER READABLE FORM

Medium Type: Floppy Disk  
Computer: IBM Compatible  
Operating System: PC-Windows  
Software: PatentIn v 2.0

Date Recorded:

ORIGINAL



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 09/895,141         | 06/29/2001          | Seymour Benzer        | 30431.3US01            |

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MANDEL & ADRIANO  
35 NORTH ARROYO PARKWAY  
SUITE 60  
PASADENA, CA 91103

CONFIRMATION NO. 8276

## FORMALITIES LETTER



\*OC00000006494932\*

Date Mailed: 08/30/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 65.**
- This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

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- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or [patin3help@uspto.gov](mailto:patin3help@uspto.gov)

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*A copy of this notice **MUST** be returned with the reply.*



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Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE